Reviewer’s report

Title: The Increasing Rates of Acute Interstitial Nephritis in Australia: A Single Centre Case Series

Version: 2 Date: 04 Aug 2017

Reviewer: Cynthia Nast

Reviewer's report:

The study is improved with more clarity and appropriate data interpretation. While still limited in scope, as the authors point out it is a starting point for a more extensive multicenter investigation of their findings.

The below still need to be addressed, particularly items 1 and 2.

Comments

There are grammatical, typographical and conceptual corrections/clarifications needed.

1. Page 9, lines 42-47. The description of the immunofluorescence is unclear. The positive staining needs to be further described including location, pattern and intensity. (is it IgG 2+ granular in glomerular capillary walls? IgG 1+ linear in tubular basement membranes? How does this relate to the interstitial nephritis?)

2. Table 3 is unclear. It is titled Etiology and Patient Outcomes - it is only a list of the number of patients which is not what is in the text (4 women with NSAIDs in the Table but a total of 15 in the text), and no outcomes are provided other than one set of data for steroid treatment or not. This Table needs to be reworked to provide meaningful and consistent information with an explanation of the data.

3. Page 6, line 10: histopathogist should be plural

4. Page 9, line 13 "women" should be "men"

5. Page 13, line 46 "than would" should be deleted

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes
Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

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